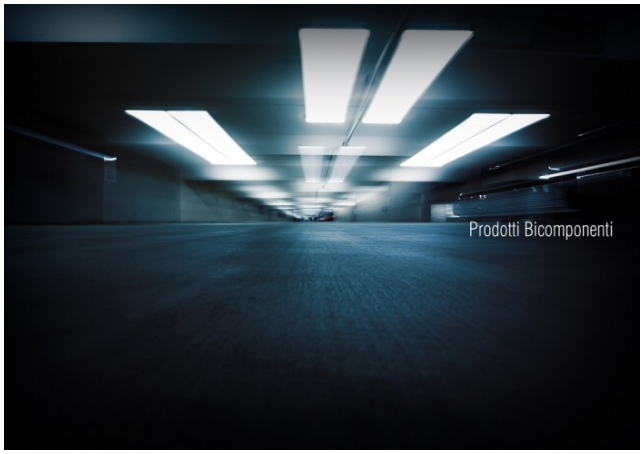
Scheda Tecnica

EPOFOND W UNIVERSAL





- Epoxy anti - corrosive product based on water
- It adheres on all surfaces
- Good anti - corrosive protection

Description	Epoxy - polyamide anti - corrosive product based on water; it has a double protective action: barrier effect and chemical protection.
Use	This product is used as a primer for epoxy or polyurethane cycles based on water or as a solvent to be applied on steel, aluminum, zinc, fiberglass.
Appearance of the film	Matt
Color	Grey, brick red
Components	2
Hardening	Chemical reaction between two components
Specific weight	1,280 gr/ml (A + B)
Volume of solids	48%
VOC	20 gr/ liter

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Minimum thickness	80 micron

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Estimated yield	6 m² / litre for a thickness of 80 microns
Flash point	Component A >113°C Component B >113°C
Adhesion	Su acciaio 8 MPa, alluminio 6 MPa.
Salt spray resistance	> 500 hours
Temperature resistance	100° C continually 140° C discontinuously
Preparation of surfaces	New steel: mechanical cleaning at grade SSPC - St3 (brushing) Aluminum: greasing Zinc: brushing in order to remove any zinc salt.
Preparation of the product	Mix the product according to the following ratio by weight: Component A : 100 Component B: 15 Mix Component A separately and then add Component B, while stirring continuously. .
Induction time	Not expected
Pot life	4 hours a 20°C

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Thinning

10 - 20 % with water

Environmental conditions

Ambient temperature: from + 5 to 35° C
Temperature of the support: > 10° C
Humidity: 0 - 70 %
In order to prevent the formation of condensation, it is necessary that the temperature of the substrate is at least 3° C above the dew point.

Drying and hardening time

For the thickness of 100 microns (wet)	10° C	20° C	30° C	
Dry to touch	10	5	1	hours
Dry in depth	24	12	8	hours

Time of overpainting

Minimum (hours)	10° C	20° C	30° C	
	24	12	8	hours
Maximum (months)		1		

Application

Brush, roller, airless, spray
If you use the brush, you have to use nylon or pure bristle brushes.
If you use the roller, you have to use medium - haired rollers.
For the application, use the method of crossing coats.

Shelf life

2 years in a cool and dry place (max 40° C)

Packs

Comp A 20 kg Comp B 3 Kg

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